

Bernards Township Schools District Testing Report Fall 2004

The Fall 2004 Testing Report includes the New Jersey Department of Education assessments, the Iowa Test of Basic Skills, and tests administered by the College Boards to include the SAT-I, the SAT-II, and the Advanced Placement Tests.

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New Jersey Department of Education Assessments

Assessing Skills and Knowledge (NJ ASK)

The NJ ASK was administered to all third and fourth-grade students in May 2004. Scores on the NJ ASK can range from 100 to 300 as follows:

Partially Proficient	100-199
Proficient	200-249
Advanced Proficient	250-300

This chart shows the district mean scores (2004-Grade 4) for general education, special education, and all students.

District Mean Scale Scores – Grade 4

Student Population	Grade 4
LA (GE)	235.9
LA (SE)	217.6
LA (All)	232.7
Math (GE)	246.5
Math (SE)	227.9
Math (All)	243.3

This chart represents the percent of district students at or above State Standards

Percent at or Above State Standards (District) – Grade 4

Student Population	Percent
LA (GE)	99.7
LA (SE)	82.6
LA (All)	96.6
Math (GE)	96.4
Math (SE)	80.0
Math (All)	93.4

This chart shows the 2004 NJ ASK mean scores for each school in the district.

Mean Scale Scores by School – Grade 4

	OS	CH	LC	MP
LA (GE)	236.4	234.5	234.5	237.8
LA (SE)	222.6	214.7	214.2	218.8
LA (All)	233.8	231.7	229.8	235.1
Math (GE)	242.8	246.0	244.9	251.2
Math (SE)	234.7	227.8	219.3	230.6
Math (All)	241.2	243.8	238.9	248.2

This chart shows the district mean scores (2004 – Grade 3) for general education, special education, and all students.

District Mean Scale Scores – Grade 3

Student Population	Grade 3
LA (GE)	228.7
LA (SE)	216.0
LA (All)	226.2
Math (GE)	247.0
Math (SE)	228.8
Math (All)	243.6

This chart represents the percent of district students scoring at or above 200.

Percent Proficient or Advanced Proficient – Grade 3

Student Population	Percent
LA (GE)	97.7
LA (SE)	86.4
LA (All)	95.0
Math (GE)	98.4
Math (SE)	83.3
Math (All)	95.2

This chart shows the 2004 NJ ASK mean scores for each school in the district.

Mean Scale Scores by School – Grade 3

	OS	CH	LC	MP
LA (GE)	225.8	228.2	229.0	231.9
LA (SE)	218.9	224.0	204.7	217.5
LA (All)	223.8	227.3	224.8	228.7
Math (GE)	238.9	252.3	248.6	245.6
Math (SE)	224.9	245.4	213.9	235.6
Math (All)	234.9	251.5	242.6	243.1

Grade Eight Proficiency Assessment (GEPA)

The GEPA was administered to all eighth-grade students in March 2004. Scores on the GEPA can range from 100 to 300 as follows:

Partially Proficient	100-199
Proficient	200-249
Advanced Proficient	250-300

This chart represents the percent of district students above State Standards.

Percent at or above State Standards (District) – Grade 8

Student Population	Percent
LA (GE)	99.1
LA (SE)	87.0
LA (All)	97.4
Math (GE)	95.8
Math (SE)	54.4
Math (All)	91.0
Science (GE)	99.1
Science (SE)	82.6
Science (All)	97.2

This chart shows the district's GEPA mean scores from 2000 – 2004 for general education, special education and all students.

District Mean Scale Scores by Year

	2000	2001	2002	2003	2004
LA (GE)	238.0	236.7	241.6	242.1	236.6
LA (SE)	211.0	203.3	206.9	213.7	214.0
LA (All)			236.6	238.4	233.4
Math (GE)	252.8	245.5	242.5	246.8	246.6
Math (SE)	201.7	207.4	203.5	201.5	205.0
Math (All)			237.1	241.2	241.8
Science (GE)	250.4	249.6	242.5	245.9	247.6
Science (SE)	220.8	227.2	224.5	215.7	225.4
Science (All)			239.8	242.0	244.7

Note: All scores were not reported before 2002.

High School Proficiency Assessment (HSPA)

The first administration for the HSPA, which was administered to all eleventh-grade students, was in March 2002. The HSPA consists of a test in language arts/literacy and a test in mathematics. Similar to the scores on the ESPA and GEPA, scores on the HSPA can range from 100 to 300 as follows:

Partially Proficient	100-199
Proficient	200-249
Advanced Proficient	250-300

Students who did not receive a score of 200 or greater on the March administration of the HSPA may re-take the test in October and March of their senior year in high school. Any student who fails to meet the standard for graduation before their expected time of graduation may still receive a diploma by documenting proficiency through a Special Review Assessment (SRA).

This chart represents the percent of district students above state standards and the mean scale score for the student populations listed.

Percent above State Standards and Mean Scale Score - 2004

Student Population	Percent	Mean Scale Score
LA (GE)	98.9	245.1
LA (SE)	100.0	242.4
LA (IEP Exempt from Passing)	81.0	213.8
LA (Total)	97.8	242.8
Math (GE)	97.8	251.9
Math (SE)	88.9	243.4
Math (IEP Exempt from Passing)	52.2	207.3
Math (Total)	94.1	248.3

District Mean Scale Scores by Year

Student Population	2002	2003	2004
LA (GE)	245.3	247.1	245.1
LA (SE)	212.6	239.3	242.4
LA (IEP Exempt from Passing)		204.4	213.8
LA (Total)	241.8	243.0	242.8
Math (GE)	244.3	251.2	251.9
Math (SE)	204.4	224.7	243.4
Math (IEP Exempt from Passing)		201.4	207.3
Math (Total)	240.1	246.5	248.3

**Iowa Test of Basic Skills (ITBS)
Iowa Test of Educational Development (ITED)**

These charts represent the ITBS and ITED scores for each grade level listed for the district and each of the four elementary schools.

Percentile Rank of Average Standard Score 2002-2004

		Total Reading			Total Language Arts			Total Math		
		2	3	5	2	3	5	2	3	5
District	2002	81	75	74	85	85	84	90	89	84
	2003	81	NA	74	84	NA	83	90	NA	82
	2004	81	NA	76	85	NA	84	91	NA	84
LC	2002	76	78	74	80	83	83	87	90	83
	2003	85	NA	67	83	NA	76	87	NA	80
	2004	82	NA	78	89	NA	83	90	NA	84
CH	2002	81	75	75	87	85	85	92	90	87
	2003	76	NA	75	85	NA	86	89	NA	81
	2004	83	NA	77	86	NA	86	88	NA	85
OS	2002	85	70	67	88	82	78	92	86	77
	2003	80	NA	77	84	NA	84	91	NA	83
	2004	80	NA	74	83	NA	82	87	NA	81
MP	2002	81	78	79	85	89	90	89	90	90
	2003	84	NA	76	84	NA	84	90	NA	84
	2004	80	NA	75	81	NA	86	91	NA	85

Percentile Rank of Average Standard Score 2002-2004

		Total Reading		Total Language		Total Math	
		6	7	6	7	6	7
WAMS	2002	77	84	80	80	87	87
	2003	78	82	82	78	89	85
	2004	79	81	83	79	89	86

College Board Tests

The College Board provides the district with data for tests taken by Ridge High School students. This report provides an overview of the PSAT, SAT-I and SAT-II, and the Advanced Placement Tests (AP)

PSAT – October 2003

Grade	Number of Students	Mean Verbal	Mean Math	Mean Writing
9	371	45.0	47.6	49.0
10	335	48.9	50.2	51.5
11	301	52.9	54.4	54.8

The data provided by the College Board includes the last SAT-I and SAT-II scores for Ridge High School (RHS) students in the graduating class of 2004. In 2004, the SAT-I verbal mean for RHS was **583**, while the state mean was 501 and the national mean was 508. In 2004, the SAT-I math mean for RHS was **607**, while the state mean was 514 and the nation mean was 518.

This chart represents a six-year trend in SAT-I scores for RHS.

Mean SAT-I Scores for 1999-2004

Year	Verbal Mean	Math Mean
1999	559	581
2000	550	570
2001	563	585
2002	558	583
2003	564	585
2004	583	607

This chart represents a six-year trend in selected SAT-II scores for RHS.

Scholastic Aptitude Subject Tests

SAT II

Mean Score

	Writing	Literature	American History	Mathematics Level IC	Mathematics Level IIC	Biology	Chemistry	Physics
1999	631	618	570	619	700	596	596	645
2000	620	616	563	607	686	576	621	696
2001	610	636	557	640	687	628	604	710
2002	630	663	602	627	666	625	592	662
2003	608	576	606	631	694	621	591	696
2004	630	658	585	634	689	600	602	709

Advanced Placement Tests – 2004

SUBJECT	NUMBER OF STUDENTS IN CLASS	NUMBER OF TESTS TAKEN	NUMBER OF STUDENTS RECEIVING A 3 OR HIGHER	3 OR HIGHER (%) GLOBAL 2004	3 OR HIGHER (%) RHS 2004	3 OR HIGHER (%) RHS 2003
BIOLOGY	36	29	28	61	97	94
CALCULUS AB	96	65	51	59	78	96
CALCULUS BC	21	19	19	80	100	100
CHEMISTRY	32	16	12	56	75	100
COMP SCI A	8	6	6	57	100	100
ECON-MAC	104	99	93	55	94	91
ENG LANG/COMP	79	75	71	58	95	96
ENG LIT/COMP	37	25	23	65	92	95
ENV SCIENCE	35	15	12	50	80	73
EUROPEAN HIST	70	50	49	70	98	88
FRENCH LANG	16	11	10	53/59**	25/91**	100
GERMAN LANG	6	5	4	61/70**	75/80**	0
GOVT&POL US	104	100	91	53	91	88
LATIN-VERGIL	23	14	12	62	86	0
PHYSICS B	62	55	51	57	93	87
PHYSICS C-E&M	16	15	15	65	100	100
PHYSICS C-MECH	16	15	15	70	100	100
SPANISH LANG	30	6	1	60/79**	0/17**	100
STATISTICS	41	35	34	60	97	96
US HISTORY	16	12	11	57	92	100
PSYCHOLOGY	136	130	120	71	92	100
ECON-MIC*	0	4	4		100	NA
GOVT&POL/COM	0	2	2		100	NA
ART 2D DESIGN*	0	1	0	64	0	NA
WORLD HISTORY*	0	1	1	55	100	NA

The AP tests were administered in May 2004. Students receive a score from 1 to 5 on each test and a score of 3 or higher is a passing score and may be accepted for credit at certain colleges. In 2004, approximately 300 students took one or more AP tests, 805 tests were administered in 25 subjects, and 91% of the scores reported were a 3 or higher. The chart above represents the results of the AP tests administered in May, 2004. The chart shows the number of students who received a final grade in the class, the number of AP tests taken for each of the subjects listed, the number of students receiving a score of three or higher, the percent of all students tested receiving a score of 3 or higher, and the percent of Ridge High School students receiving a score of 3 or higher.

*Class was not offered at RHS

** Standard Group/non-standards group